

ABSTRACT OF THE DISCLOSURE

A telescoping garage door assembly and door panel forming apparatus is described. The telescoping garage door assembly includes a plurality of interacting panels and means for moving the plurality of interacting panels. The panels include a first or top panel, at least one intermediate panel, and a last or bottom panel. The panels have corrugations and include brackets having flanges. The means for moving the plurality of panels includes a framework configured for supporting a plurality of guide rods and a drive mechanism. The flanges of the panels are configured to receive the guide rods. The drive mechanism includes two interconnected pulley systems with each pulley system including a pair of pulleys connected by a flexible member. The flexible members have lifting brackets configured for connecting with and moving the plurality of interacting panels on the guide rods between an open and a closed position. A garage door panel fabricating machine is also described that is configured for fabricating corrugated panels.